Appl. No. 10/644,200
Reply to Office Action of March 14, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A battery pack comprising:

a battery block that houses one or more batteries in a battery package;

a circuit block housing a circuit in a circuit package, the circuit having a measurement function associated with at least one of a use condition of the batteries, a measurement function associated with performance of the batteries, and a protection function to protect the batteries; and

an outer case capable of fitting in and housing the battery block and the circuit block, wherein the battery block and the circuit block can be independently removed and replaced from the outer case, and wherein an inside dimension of the outer case substantially equals a total outside dimension of the battery block and the circuit block, and wherein the battery block has a connection terminal on a side facing the circuit block and the circuit block has a connection on a side facing the battery block and a part of the connection terminal which is exposed out of the battery package and circuit package includes a blade spring in a tranche shape.

Claim 2 (original): The battery pack according to claim 1, wherein at least one of the battery package and the circuit package includes a hermetic package.

Claim 3 (original): The battery pack according to claim 2, wherein the hermetic package has a hermetic structure that is formed by fitting together an open top lower package and an upper package having a groove corresponding to an opening of the lower package by press fitting.

Claim 4 (cancelled).